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(71) Applicant (for all designated States except US): IM-
PERIAL COLLEGE INNOVATIONS LIMITED
[GB/GB]; Sherfield Building, London SW7 2AZ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SMITH, Geoffrey,
Lilley [GB/GB]; c/o Department of Virology, Faculty of

Medicine, Imperial College London, St Mary's Campus,
Norfolk Place, London W2 1PG (GB). MOORE, Jeffrey,
Bernard [CA/US]; 11 John Street, Brookline, MA 02466
(US). READING, Patrick, Clarke [AU/AU]; c/o Depart-
ment of Microbiology and Immunology, University of Mel-
bourne, Melbourne, Victoria 3010 (AU).

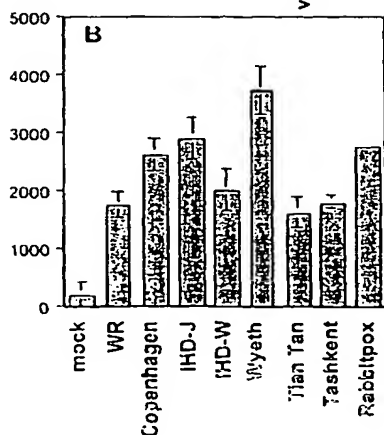
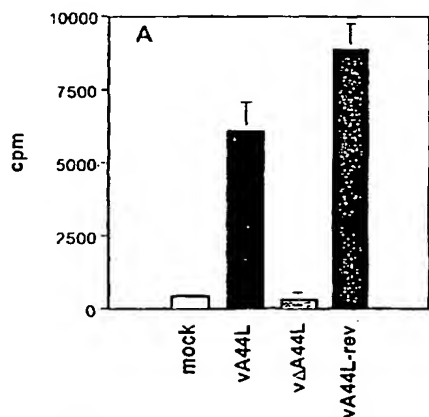
(74) Agents: SILVESTON, Judith et al.; Abel & Imray, 20
Red Lion Street, London WC1R 4PQ (GB).

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(54) Title: RECOMBINANT POXVIRUS NOT HAVING A FUNCTIONAL 3BETA-HSD GENE



(57) Abstract: A recombinant poxvirus, wherein the poxvirus genome does not comprise a functional gene encoding a 3 β -hydroxysteroid dehydroge-
nase/ Δ^5 - Δ^4 isomerase, may be used for vaccination against infection by a
poxvirus. The recombinant poxvirus in which, additionally, the poxvirus genome
comprises a non-poxvirus gene or a fragment of a non-poxvirus gene which
gene or fragment encodes an antigen, for example, of a pathogenic agent, may
be used to induce an immune response against the antigen, for example, for
vaccination against infection by the pathogenic agent.

WO 2004/005523 A1

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